

This amendment is submitted for the purpose of adding claim 109.

Claim 109 finds support in Applicants' specification, e.g., as follows:

3) The envelope gene (or ORF-env)

The DNA sequence thought to code for envelope proteins is thought to extend from nucleotidic position 5670 (starting with 5'AAA GAG GAG A....3') up to nucleotidic position 8132 (ending byA ACT AAA GAA 3'). Polypeptidic structures of sequences of the envelope protein correspond to those read according to the "phase 3" reading phase.

The start of env transcription is thought to be at the level of th[e] ATG codon at positions 5691-5693.

Page 10, lines 13-22.

Figures 19-26 of Alizon's involved application show the nucleotide sequence of the entire genome of HIV-1 and describe the recombinant DNA sequences of the *gag*, *pol*, *env* and ORF-Q (*sor*) genes. These Figures show the *env* gene extending from nucleotide 5670 to nucleotide 8132.

Since claim 109 is fully supported and does not introduce new matter, Applicants respectfully request entry of this Amendment pursuant to 37 C.F.R. §§ 1.633(c)(2), 1.637(c)(2) and 1.115.

Enclosed is a check for \$96.00 to cover the cost of the claim added by this Amendment. If there are any other fees due in connection with the filing of this Amendment, please charge the fees to our Deposit Account No. 06-0916. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for

above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Date:

December 2, 1992

By:

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